

Application No. 10/727,246

April 20, 2005

Amendment responsive to Office Action of December 10, 2005

In the Specification:

Please amend paragraphs 0018 and 0019 as follows

--[0018] FIG. 7 illustrates a high-level block diagram of a system, which can be implemented in accordance with a preferred embodiment of the present invention;~~and--~~

--[0019] FIG. 8 illustrates a high-level block diagram of a system, which can be implemented in accordance with an alternative embodiment of the present invention;and--

Please insert the following paragraph on page 5 after paragraph 19 and before page 6 paragraph 20:

--Fig. 9 illustrates a high level block diagram of a motor, a gear, and two geartooth sensors in accordance with an alternative embodiment of the present invention. --

Please insert the following paragraph on page 12 after paragraph 38 and before paragraph 39:

--Fig. 9 illustrates a high level block diagram of a motor 801, a gear 724, and two geartooth sensors 720 which can be implemented in accordance with an alternative embodiment of the present invention. As is well known, a gear 724 can be driven by a motor 801. As discussed above, a geartooth sensor 720 placed in proximity to a gear 724 can sense the presence and movement of gear teeth. Two or more geartooth sensors 720 can also sense the presence and movement of gear teeth.--